



ELECTRONIC TUBE REFERENCE

GE16411

Voltage - Triode (single high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Planar triode for high-frequency oscillator and amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0125 S
AMPLIFICATION FACTOR	75
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	1 W
Bogey average characteristics promoted. On pulsed-only sheets MaxPlateVoltage records the highest explicitly published peak positive-pulse plate-supply rating; pulse-duration conditions remain in parameters.	

The GE16411 is a high-mu planar triode for UHF oscillator or RF power-amplifier service under extreme shock and vibration.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1968 GENERAL ELECTRIC CO

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Bogey Amplification Factor	75	—
Bogey Transconductance	12500 μ S	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate/Supply Voltage	250 V	See source for CW/pulse-duration conditions
Maximum Plate Dissipation	1 W	—

TUBE TINKER

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